062845-5052-US

SERIAL NO.: 10/538,809

PATENT

FILED: December 23, 2005

Listing of the Claims:

Please amend claims 1-18 as follows.

Please add new claims 19 and 20 as follows.

This listing of claims will replace all prior versions, and listings, of claims in the

application:

1. (currently amended) An osteosynthesis plate for osteosynthesis of wrist bones, having

dimensions such that it may configured to be placed above bones to be treated, without resting

on larger neighboring bones, and comprising

(a) a bone-contacting surface; and

(b) lateral holes for inserting screws to fix said screws to such bones to be treated,

wherein a face of said the entire bone-contacting surface plate intended to come into contact with

said bones to be treated is flat, and wherein said face bone-contacting surface comprises holes for

receiving screws having axes that are tilted in relation to said flat face bone-contacting surface,

such holes being designed such that the screws, once inserted into said holes, diverge towards an

outside face of the plate.

2. (previously presented) The osteosynthesis plate according to claim 1, wherein said plate

is circular in shape.

3. (previously presented) The osteosynthesis plate according to claim 1, wherein said face

opposite to that coming into contact with the bones to be treated comprises a recess configured to

lower heads of said screws with respect to said plate when implanted.

4. (currently amended) The osteosynthesis plate according to claim 3, wherein said recess

occupies a portion of said face of the plate opposite to that coming into contact with the bones to

be treated, and wherein the recess is in the form of a hollow spherical cap.

5. (previously presented) The osteosynthesis plate according to claim 1, wherein at least one

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screw hole is in the form of a hollow spherical section, and of said at least one screw comprises a

head that exhibits a side wall in the form of matching spherical section, wherein said respective

shapes of the hole and of the screw head enable multidirectional orientation of the screw with

respect to the plate.

6. (previously presented) The osteosynthesis plate according to claim 1, wherein said plate

comprises a number of screw holes about equal to number of bones to be treated.

7. (previously presented) The osteosynthesis plate according to claim 1, wherein said plate

comprises a central hole of diameter adjusted to that of a positioning spindle, enabling the sliding

engagement of the plate on said spindle, and a mark situated at the periphery thereof.

8. (previously presented) A set of instruments for insertion of the osteosynthesis plate

according to claim 1, wherein said set comprises a reamer.

9. (previously presented) A set of instruments according to claim 8, wherein said set

comprises a positioning spindle, enabling the sliding engagement of the plate on said spindle.

10. (previously presented) A set of instruments according to claim 8, wherein said set

comprises a dummy of the plate.

11. (previously presented) A set of instruments according to claim 10, wherein said dummy

comprises a hole identical to that of the plate, enabling engagement of said dummy on said

positioning spindle.

12. (previously presented) A set of instruments according to claim 9, wherein said reamer is

hollowed and may be engaged by sliding, on said positioning spindle.

13. (previously presented) A set of instruments for the insertion of the osteosynthesis plate

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according to claim 2, wherein said set comprises a reamer.

(previously presented) A set of instruments for the insertion of the osteosynthesis plate 14.

according to claim 3, wherein said set comprises a reamer.

15. (previously presented) A set of instruments for the insertion of the osteosynthesis plate

according to claim 4, wherein said set comprises a reamer.

16. (previously presented) A set of instruments for the insertion of the osteosynthesis plate

according to claim 5, wherein said set comprises a reamer.

17. (previously presented) A set of instruments for the insertion of the osteosynthesis plate

according to claim 6, wherein said set comprises a reamer.

18. (previously presented) A set of instruments for the insertion of the osteosynthesis plate

according to claim 7, wherein said set comprises a reamer.

19. (previously presented) The osteosynthesis plate according to claim 1, wherein said plate

comprises a number of screw holes equal to number of bones to be treated.

20. (previously presented) The osteosynthesis plate according to claim 1, wherein said plate

comprises four screw holes.

21. (new) An osteosynthesis plate for osteosynthesis of wrist bones configured to be placed

above bones to be treated, without resting on larger neighboring bones, and comprising

(a) a bone-contacting surface; and

(b) lateral holes for inserting screws to fix said screws to such bones to be treated,

wherein the entire bone-contacting surface is flat, and wherein said bone-contacting surface

comprises holes for receiving screws having axes that are tilted in relation to said flat bone-

contacting surface.

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